

PATENT APPLICATION

DECLARATION AND POWER OF ATTORNEY
FOR PATENT APPLICATION

ATTORNEY DOCKET NO. MSFT-0584/16751.2

As a below named inventor, I hereby declare that:

My residence/post office address and citizenship are as stated below next to my name;

I believe I am the original, first and sole inventor (if only one name is listed below) or an original, first and joint inventor (if plural names are listed below) of the subject matter which is claimed and for which a patent is sought in the invention entitled:

SYSTEM AND METHODS FOR AUTOMATIC DSP PROCESSING the specification of which is filed herewith

unless the following box is checked:

was filed on July 13, 2001 as US Application Serial No. or PCT International Application Number 09/904,465 and was amended on _____ (if applicable).

I hereby state that I have reviewed and understood the contents of the above-identified specification, including the drawings, as amended by any amendment(s) referred to above. I acknowledge the duty to disclose all information which is material to patentability as defined in 37 CFR 1.56.

Foreign Application(s) and/or Claim of Foreign Priority

I hereby claim foreign priority benefits under Title 35, United States Code Section 119 of any foreign application(s) for patent or inventor(s) certificate listed below and have also identified below any foreign application for patent or inventor(s) certificate having a filing date before that of the application on which priority is claimed:

COUNTRY	APPLICATION NUMBER	DATE FILED	PRIORITY CLAIMED UNDER 35 U.S.C. 119
			YES: <input type="checkbox"/> NO: <input type="checkbox"/>
			YES: <input type="checkbox"/> NO: <input type="checkbox"/>

Provisional Application

I hereby claim the benefit under Title 35, United States Code Section 119(e) of any United States provisional application(s) listed below:

APPLICATION SERIAL NUMBER	FILING DATE
60/219,351	July 14, 2000

U.S. Priority Claim

I hereby claim the benefit under Title 35, United States Code, Section 120 of any United States application(s) listed below and, insofar as the subject matter of each of the claims of this application is not disclosed in the prior United States application in the manner provided by the first paragraph of Title 35, United States Code Section 112, I acknowledge the duty to disclose material information as defined in Title 37, Code of Federal Regulations, Section 1.56(a) which occurred between the filing date of the prior application and the national or PCT international filing date of this application:

APPLICATION SERIAL NUMBER	FILING DATE	STATUS(patented/pending/abandoned)

POWER OF ATTORNEY:

As a named inventor, I hereby appoint the following attorney(s) and/or agent(s) listed below to prosecute this application and transact all business in the Patent and Trademark Office connected therewith.

Add Attorney Name and Reg. No.	Katie E. Sako, Reg. No. 32628	Daniel D. Crouse, Reg. No. 32022	Steven J. Rucci, Reg. No. 30,489
	Steven J. Rucci, Reg. No. 30,489		

Send Correspondence to:

Contact Name: Steven J. Rucci
 Firm Name: Woodcock Washburn Kurtz Mackiewicz & Norris LLP
 Firm Address: One Liberty Place - 46th Floor
 City, State and Zip: Philadelphia, Pennsylvania 19103

Direct Telephone Calls To:

Contact Name: Steven J. Rucci
 Contact Phone Number: 215 568 3100

I hereby declare that all statements made herein of my own knowledge are true, and that all statements made on information and belief are believed to be true; and further that these statements were made with the knowledge that willful false statements and the like so made are punishable by fine or imprisonment, or both, under Section 1001 of Title 18 of the United States Code and that such willful false statements may jeopardize the validity of the application or any patent issued thereon.

Full Name of Inventor: STEVEN E. SWENSON

Citizenship: United States of America

Residence: 15228 NE 73rd Street, Redmond, Washington 98052

Post Office Address: Redmond, Washington 98052

St. Edwards

Inventor's Signature

8/24/2001

Date

Full Name of Inventor: THEODORE CALHOUN TANNER, JR.

Citizenship: United States of America

Residence: 909 147th Place NE, Bellevue, Washington 98007

Post Office Address: 909 147th Place NE, Bellevue, Washington 98007

Inventor's Signature

Date

PATENT APPLICATION

DECLARATION AND POWER OF ATTORNEY
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ATTORNEY DOCKET NO. MSFT-0584/167511.2

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Contact Name: Steven J. Rocci
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 Firm Address: One Liberty Place - 46th Floor
 City, State and Zip: Philadelphia, Pennsylvania 19103

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Full Name of Inventor: STEVEN E. SWENSON

Citizenship: United States of America

Residence: 15228 NE 73rd Street, Redmond, Washington 98052

Post Office Address: Redmond, Washington 98052

Inventor's Signature

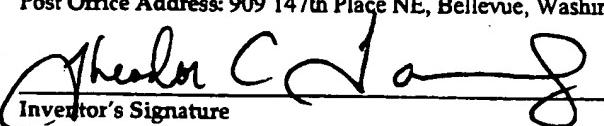
Date

Full Name of Inventor: THEODORE CALHOUN TANNER, JR.

Citizenship: United States of America

Residence: 909 147th Place NE, Bellevue, Washington 98007

Post Office Address: 909 147th Place NE, Bellevue, Washington 98007

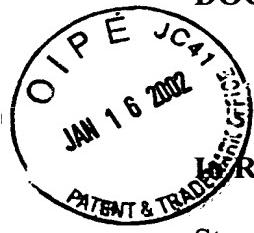

Inventor's Signature

Date

September 5th, 2001

DOCKET NO. : MSFT-0584/167511.2

PATENT



IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

In Re Application of:

Steven E. Swenson and Theodore Calhoun Tanner, Jr.

Serial No.: 09/904,465

Group Art Unit: 2152

Filed: July 13, 2001

Examiner: Not Yet Assigned

For: SYSTEM AND METHODS FOR
AUTOMATIC DSP PROCESSING

Assistant Commissioner for Patents
Washington, DC 20231

Sir:

ASSOCIATE POWER OF ATTORNEY

The undersigned, of the firm WOODCOCK WASHBURN LLP, One Liberty Place - 46th Floor, Philadelphia, Pennsylvania 19103, Attorney and/or Agents for Applicant(s), hereby appoints the following:

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Michael D. Stein	Registration No. 34,734	Joseph R. Condo	Registration No. 42,431
Albert J. Marcellino	Registration No. 34,664	Michael K. Jones	Registration No. 41,100
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Doreen Yatko Trujillo	Registration No. 35,719	Mark J. Rosen	Registration No. 39,822
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Michael P. Straher	Registration No. 38,325	Peter M. Ullman	Registration No. 43,963
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Vincent J. Roccia	Registration No. 43,887	Andrew J. Hagerty	Registration No. 44,141
Robin S. Quartin	Registration No. 45,028	Emma R. Dailey	Registration No. P48,491
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Gregory L. Hillyer	Registration No. 44,154	Erich M. Falke	Registration No. P49,049
Susan C. Murphy	Registration No. 46,221	Jane Inglese	Registration No. P48,444
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Ellen M. Klann	Registration No. 44,836	John A. Harrelson	Registration No. 42,637
		Jeffrey J. King	Registration No. 38,515

his associates with full power to prosecute the above-identified application and to transact all business in the Patent Office connected therewith and requests that correspondence continue to be directed to the firm of WOODCOCK WASHBURN LLP at the above address.

Date: *October 9, 2001*


Steven J. Roccia
Registration No. 30,489

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